



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, October 31, 2016

Issued: 0800 CT

Day 1 Weather Hazards: Minor coastal flooding along middle and lower TX coast, tides running 1 to 1.5 feet above normal.

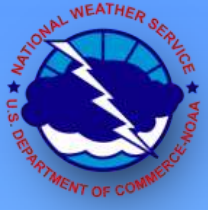
National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147

Key Points



Today and Tuesday

- No significant weather impacts expected
- Minor coastal flooding today along middle and lower TX coast; tides running 1 to 1.5 feet above normal

Wednesday - Friday

- A cold front will move into northern portions of Region 6 on Wednesday and push southward on Thursday
 - Scattered showers/storms possible along the front but severe weather and/or flooding is not expected
- Showers and storms likely to continue on Friday over NM; a few may contain heavy rain, but widespread flooding is not expected at this time

Tropical Outlook

- No new tropical cyclones are expected during the next five days

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

Satellite image from
7:00 pm EDT Oct 30

Tropical cyclone activity is not expected
during the next 48 hours:

E. PACIFIC
OUTLOOK

8:00 pm EDT
Sun Oct 30 2016

Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ○ Storm ○ Hurricane

○ Post-Tropical Cyclone ✖ Remnants

No new tropical cyclones are
expected during the next five days.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

No new tropical cyclones are
expected during the next five days.

8:00 pm EDT
Sun Oct 30 2016

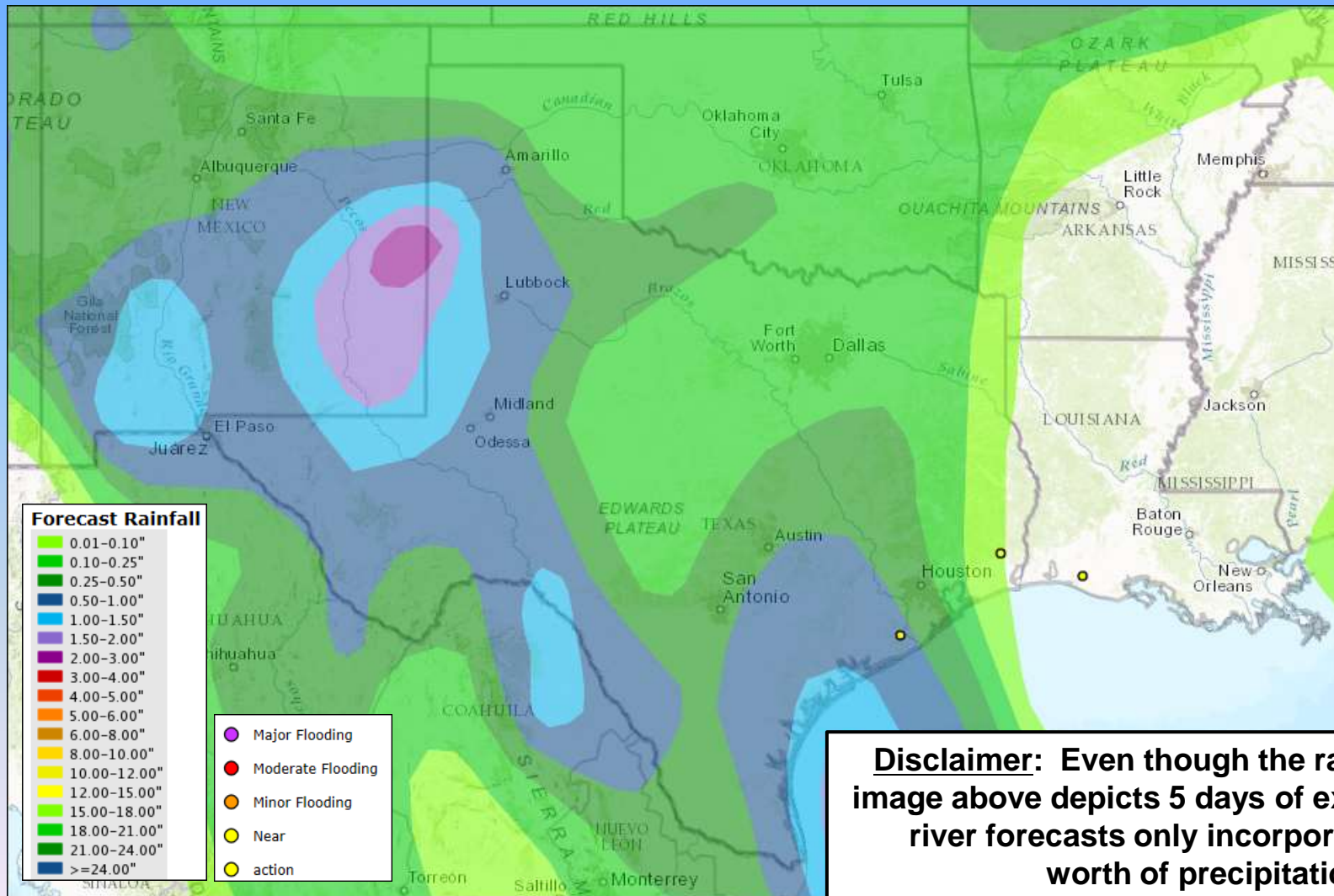
Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 pm EDT Fri Nov 4 2016

Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%

X indicates current disturbance location; shading indicates potential formation area.

5-Day Precipitation Forecast & River Flood Status

There is currently no river flooding observed or forecast across the Region.



Disclaimer: Even though the rainfall forecast image above depicts 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

For the latest on river flooding: <http://water.weather.gov/ahps>

FEMA JFO Baton Rouge, LA



New Orleans/Baton Rouge

Warm and Dry

Today



Sunny

Rain Chance:
0%

Highs:
83 to 89

Tonight



Mostly Clear

Rain Chance:
0%

Lows:
55 to 60 North
60 to 66 South

Tuesday



Mostly Sunny

Rain Chance:
0%

Highs:
81 to 86

**Tuesday
Night**



Partly Cloudy

Rain Chance:
0%

Lows:
60s

Wednesday



Partly Cloudy

Rain Chance:
10%

Highs:
78 to 84



weather.gov/NewOrleans



NWSNewOrleans



@NWSNewOrleans

10/31/2016
3:55 AM Central

See <http://www.weather.gov/lix> for the latest local forecast for Baton Rouge, LA

*FEMA Region 6 Threat Matrix

Oct 31, 2016 - Nov 4, 2016

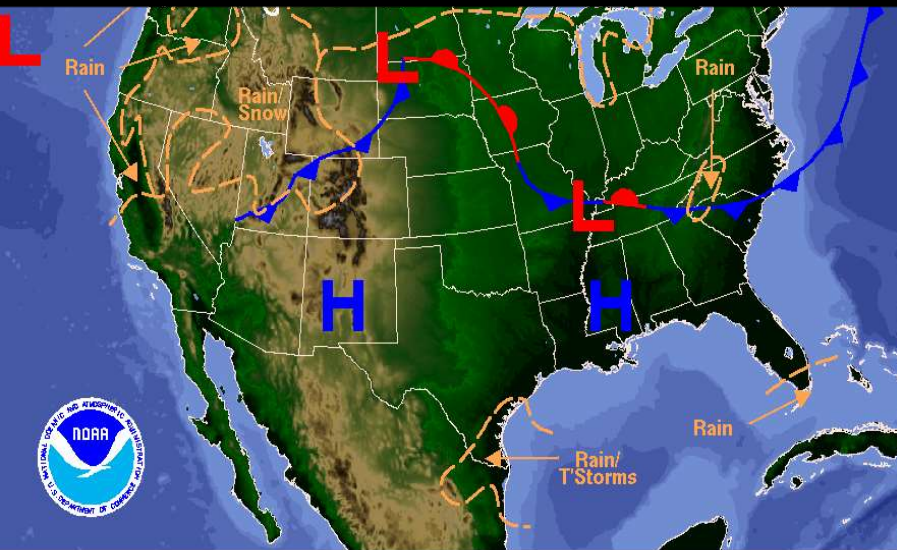
	MON	TUE	WED	THU	FRI
Severe Weather					
Heavy Rain / Flash Flooding					NM
Tropical					
Fire Weather					
River Flooding					

- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

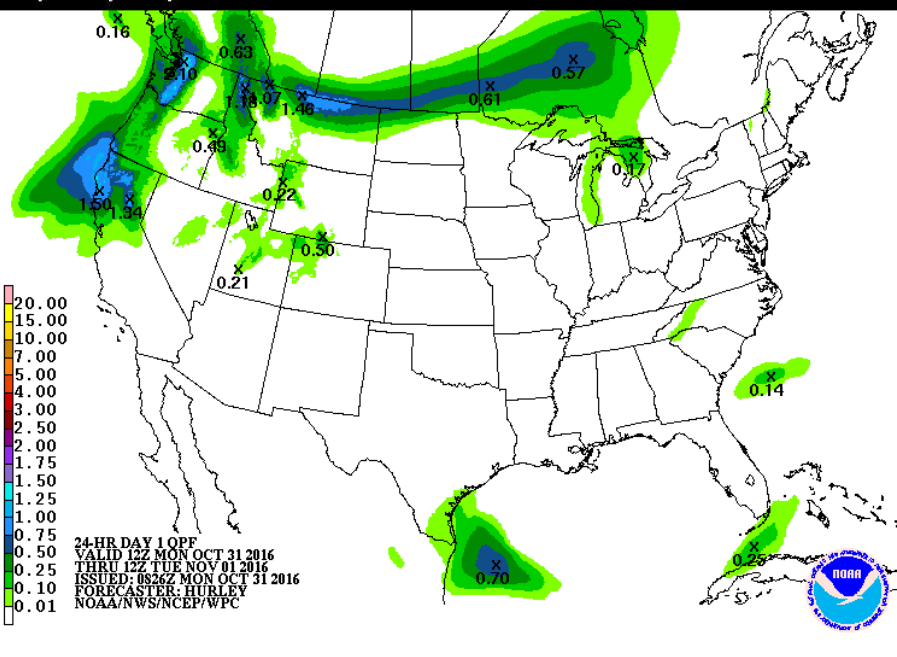
For more details on the colors in the threat matrix refer to the last slide in this briefing.



Today's Weather



Weather Forecast for Mon, Oct 31, 2016, issued 4:28 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts



No significant weather expected

Minor coastal flooding today along
middle and lower TX coasts; tides
running 1 to 1.5 feet above normal.

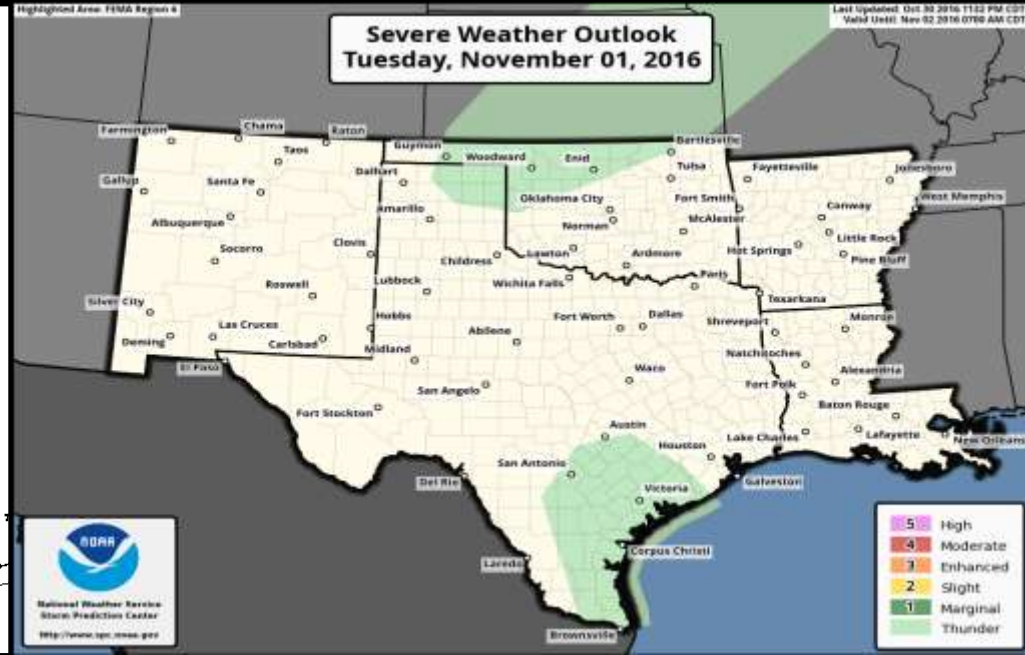
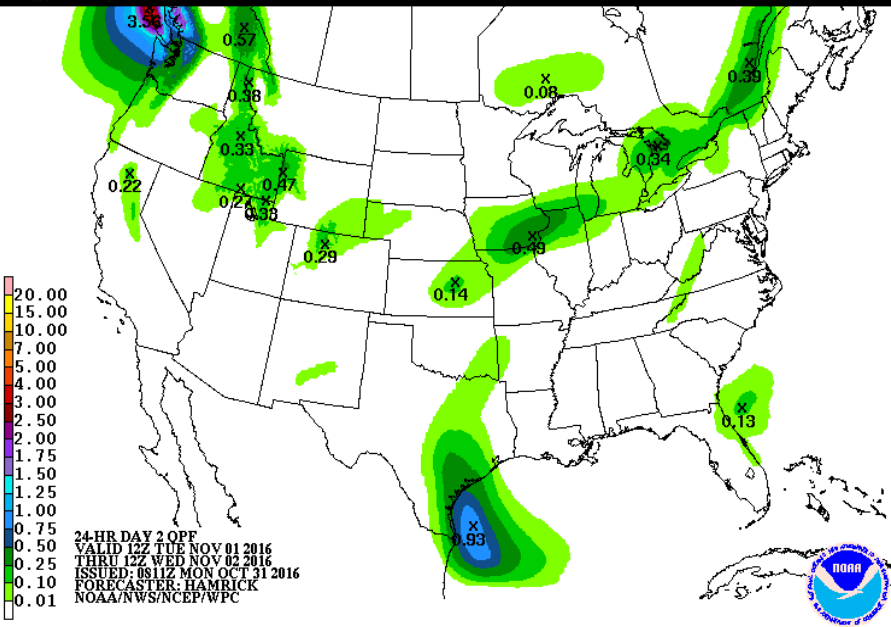


Tomorrow's Weather

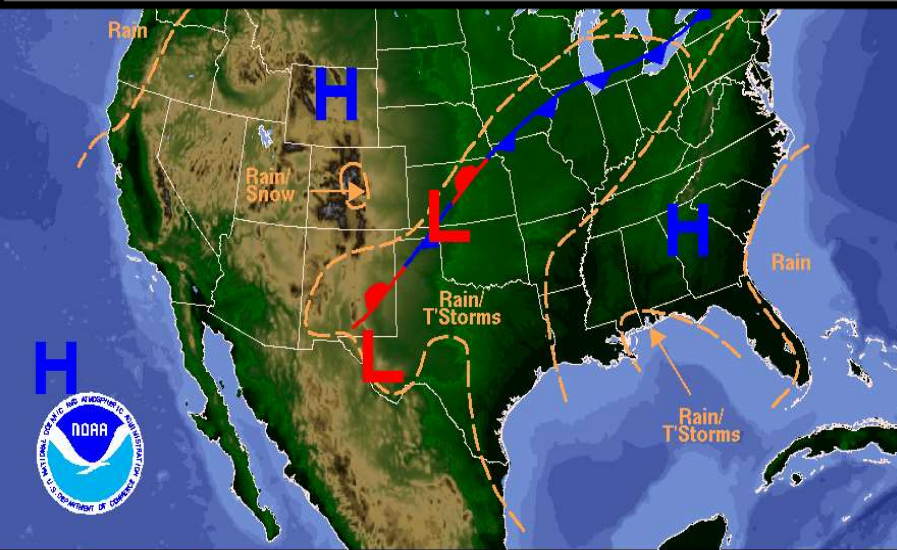
A few thunderstorms possible over north-central and southeast portions of the Region, but severe weather and/or heavy rainfall is not expected.



Weather Forecast for Tue, Nov 01, 2016, issued 4:39 AM EDT Mon, Oct 31, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

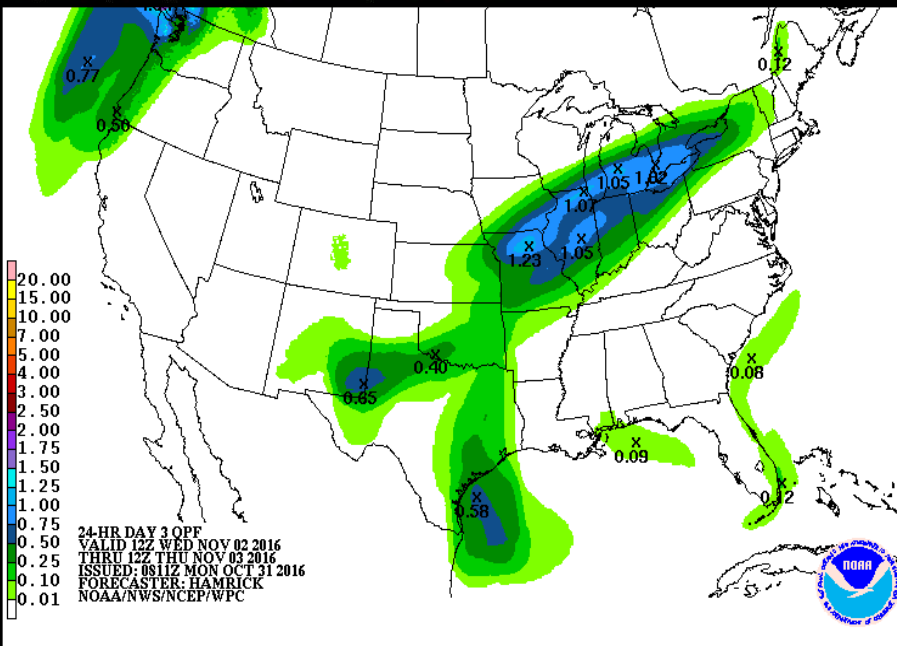


Wednesday's Weather

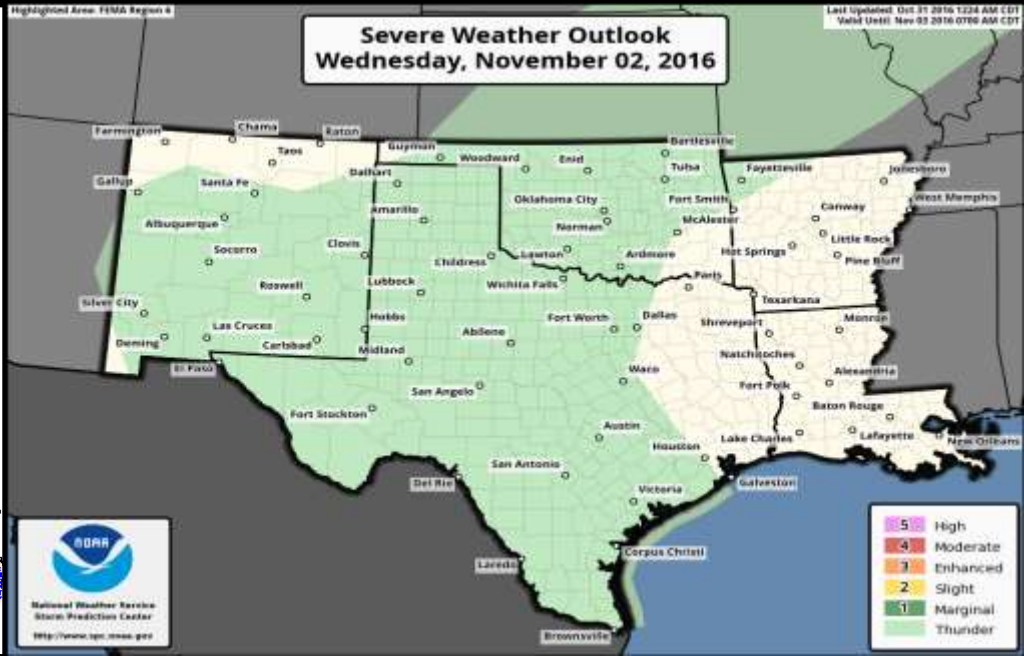


Weather Forecast for Wed, Nov 02, 2016, issued 4:42 AM EDT Mon, Oct 31, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

A cold front moving into the Region will produce scattered storms across much of the Region, but severe weather and/or heavy rainfall is not expected.



24-HR DAY 3 OPF
VALID 12Z WED NOV 02 2016
THRU 12Z THU NOV 03 2016
ISSUED: 0811Z MON OCT 31 2016
FORECASTER: HAMRICK
NOAA/NWS/NCEP/WPC



**Severe Weather Outlook
Wednesday, November 02, 2016**

Last updated: Oct 31 2016 12:24 AM CDT
Valid Until: Nov 02 2016 07:00 AM CDT

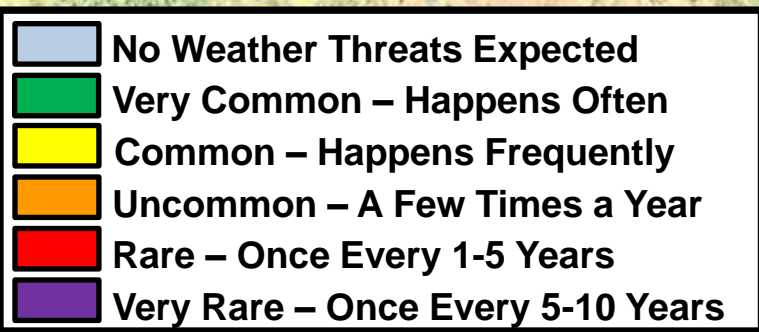


Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



Showers and storms are likely to continue during this period, but widespread severe weather and/or flooding is not expected at this time.

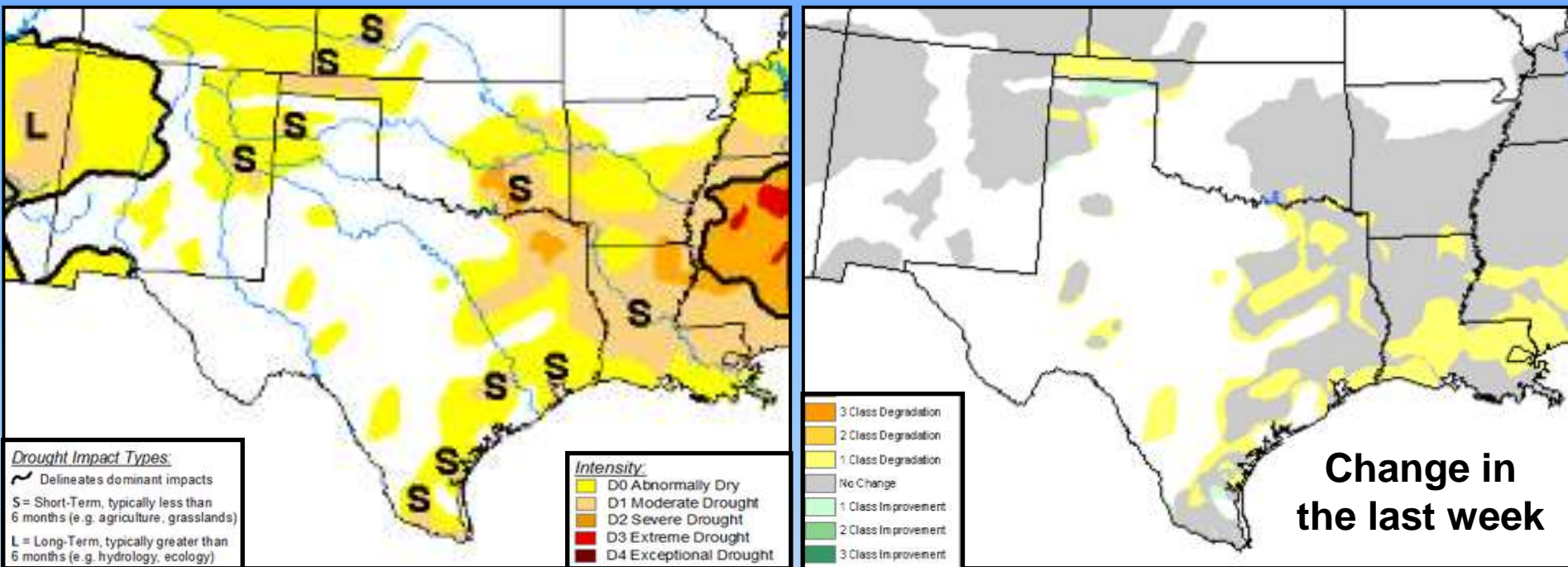


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released October 27, 2016

Data valid as of 7am CDT, Tuesday October 25, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	4.58%
Texas	0.00%	0.00%	0.00%	21.40%
Arkansas	0.00%	0.00%	0.00%	38.22%
Louisiana	0.00%	0.00%	0.00%	53.46%
New Mexico	0.00%	0.00%	0.00%	0.00%

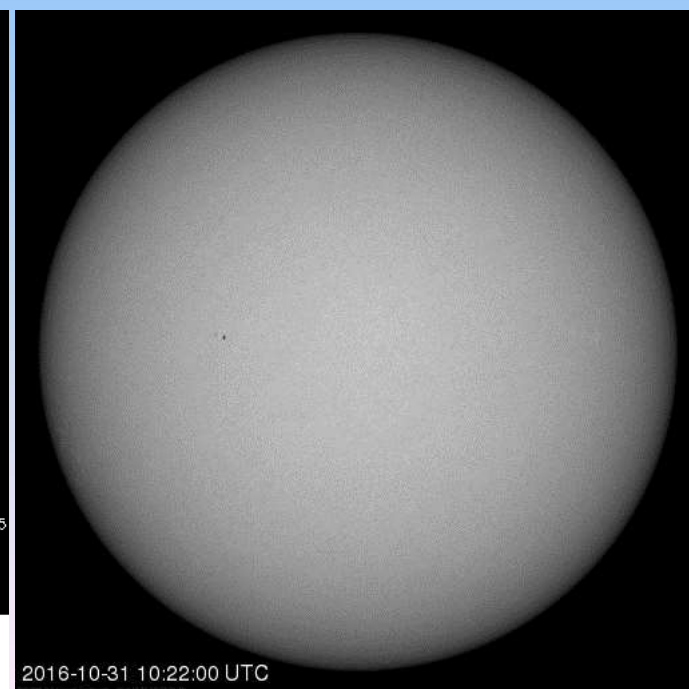
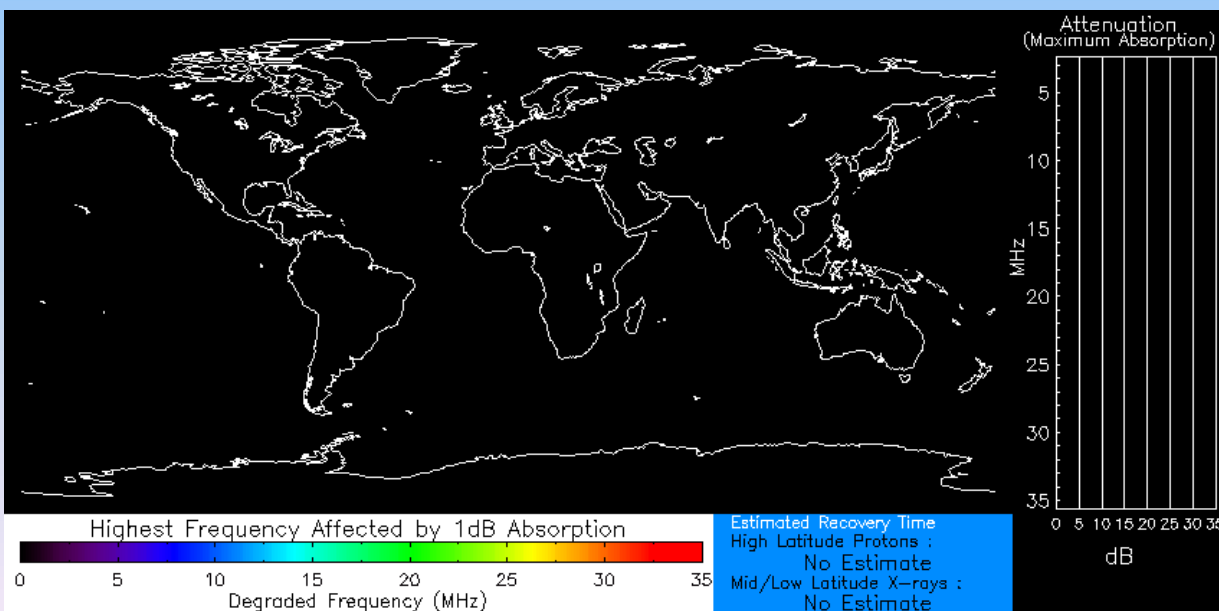
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
 Product Valid At : 2016-10-31 10:50 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-10-31 10:22:00 UTC

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms